

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
Phone No. (512) 322-2212 Fax No. (512) 463-6693

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## PRODUCT EVALUATION

RV-69

Effective May 1, 2012

*The following product has been evaluated for compliance with the wind loads specified in **International Residential Code (IRC)** and the **International Building Code (IBC)**. This product shall be subject to reevaluation **June 2016**.*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

**SLP 150 Static Roof Vent**, manufactured by

**Air Vent, Inc.**  
**4117 Pinnacle Point Drive**  
**Suite 400**  
**Dallas, Texas 75211**  
**(214) 630-7377**

will be acceptable for use in designated catastrophe zones along the Texas Gulf Coast when installed in accordance to manufacturer's installation instructions and this product evaluation.

## PRODUCT DESCRIPTION

The Series SLP 150 is a molded plastic static air vent. The vent measures 24.83" x 21.5" x 7.82" high.

## LIMITATIONS

### Design Wind Pressure:

| Attic Vent Model | Deck Type          | Allowable Design Pressure (psf) |
|------------------|--------------------|---------------------------------|
| SLP 150          | 3/8" thick plywood | -60                             |
| SLP 150          | 7/16" thick OSB    | -105                            |

**Roof Slope:** The roof vent may be installed on roofs with a minimum slope of 3:12 and any slope up to a maximum slope of 12:12.

## INSTALLATION INSTRUCTIONS

**General Installation Requirements:** All requirements specified in the International Residential Code (IRC) and the International Building Code (IBC) shall be satisfied. The manufacturer's installation instructions shall be followed unless otherwise specified by this product evaluation.

**Roof Deck:** The roof deck shall consist of wood structural panels with a minimum nominal thickness of  $\frac{3}{8}$ " plywood or  $\frac{7}{16}$ " OSB.

**Anchorage:** The flange of the static vent is secured to the roof deck with eleven (11), 12 gauge, (0.105" diameter), smooth shank galvanized roofing nails,  $\frac{3}{8}$ " head diameter, minimum  $1\frac{1}{2}$ " length. The nails shall be located at all the molded hole locations in the vent. All fasteners shall be long enough to penetrate through the roof deck. Apply weatherproofing as specified by the product manufacturer.

**Note:** The manufacturer's installation instructions shall be on the job site during the installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC); the International Building Code (IBC); and the Texas Revisions.